

CONTENTS

Number 1

Review

DAH-SHENG LIN

T. FOULON

K. WAWRZKIEWICZ and
J. WAWRZKIEWICZ

M. J. DOBRZANSKI and T. J. YANG

R. DE LA FUENTE, G. SUAREZ,
J. A. RUIZ SANTA QUITERIA,
H. MEUGNIER, M. BES, J. FRENEY
and J. FLEURETTE

A. S. WALDVOGEL, G. A. ANDERSON,
D. L. PHILLIPS and B. I. OSBURN

KARL A. BETTELHEIM,
PAUL N. GOLDWATER,
H. EVANGELIDIS, J. L. PEARCE
and D. L. SMITH

Short Communication

E. BEZIRTZOGLU, M. B. ROMOND
and C. ROMOND

Letter to the Editor

GREGORY H. MCSTREET,
RYAN B. ELKUNK and
QUINTON I. LATIWONK

1 Feline immune system

13 *Herpesviridae*: classification et structure en 1991

31 An inactivated vaccine against ringworm

41 Systemic profiles of antigen-specific lymphocytes in
animals chronically exposed to *Staphylococcus*
antigen in the mammary region

47 Identification of coagulase negative staphylococci
isolated from lambs as *Staphylococcus caseolyticus*

53 Infection of bovine fetuses at 120 days' gestation
with virulent and avirulent strains of bluetongue
virus serotype 11

65 Distribution of toxigenic *Escherichia coli* serotypes
in the intestines of infants

71 Regulation of the bacterial intestinal implantation
in infant born by caesarian section

75 Investigations of environmental conditions during
cluster indicate probable vectors of unknown
exogenous agent(s) of multiple sclerosis

Number 2

KIMIE J. KAGAWA, BRUNO B. CHOMEL
and LOUIS LERY

79 Rabies and brucellosis immunization status and
adverse reactions to rabies vaccines in veterinary
students

C. B. GUTIERREZ, J. I. RODRIGUEZ BARBOSA, O. R. GONZALEZ, R. I. TASCÓN and E. F. RODRIGUEZ FERRI	89	Viability of <i>Actinobacillus pleuropneumoniae</i> in frozen pig lung samples and comparison of different methods of direct diagnosis in fresh samples
ASHIR KUMAR, MARTIN K. OAKS and KENNETH J. KELLY	97	The effect of cimetidine on lymphocyte subpopulations <i>in vivo</i> in experimental mice
E. ESAKI, M. OKADA, Y. FUJII, Y. NAGAI, J. KITOH, N. KATO and M. NAIKI	103	Magnificent expression of asialo GM1 on thymus cells and spleen T cells of the musk shrew, <i>Suncus murinus</i>
S. P. NAIR and A. K. SEN	117	A comparative study on the immune response of sheep to foot and mouth disease virus vaccine type Asia-1 prepared with different inactivants and adjuvants
K. A. BETTELHEIM and W. J. MASKILL	125	Preparation and characterization of <i>Salmonella</i> H antibodies in mouse ascites fluid
A. B. RODRÍGUEZ, C. SÁNCHEZ and C. BARRIGA	131	Effect of aztreonam upon human polymorphonuclear leukocyte functions
E. ORTEGA, F. HUESO, M. E. COLLAZOS, M. I. PEDRERA, C. BARRIGA and A. B. RODRÍGUEZ	137	Phagocytosis of latex beads by alveolar macrophages from mice exposed to cigarette smoke
	143	Announcement

Number 3

THE PESTIVIRUSES

V Preface

MARC S. COLLETT	145	Molecular genetics of pestiviruses
EDWARD J. DUBOVI	155	Genetic diversity and BVD virus
G. CASTRUCCI, B. I. OSBURN, M. FERRARI and V. TRALDI	163	An experimental contribution to the study of the pathogenesis of bovine viral diarrhea virus infection
M. M. SAWYER	171	Border disease of sheep: the disease in the newborn, adolescent and adult

P. F. NETTLETON, J. S. GILMOUR, J. A. HERRING and J. A. SINCLAIR	179	The production and survival of lambs persistently infected with border disease virus
VOLKER MOENNIG	189	The hog cholera virus
J. DAHLE and B. LIESS	203	A review on classical swine fever infections in pigs: epizootiology, clinical disease and pathology
J. E. PEARSON	213	Hog cholera diagnostic techniques
M. FERRARI	221	A tissue culture vaccine with lapinized chinese (LC) strain of hog cholera virus (HCV)

Number 4

H. HARIHARAN, S. HEANEY, J. BRYENTON and J. DALEY	229	Observations on production of hemolysin, heat- labile enterotoxin and antimicrobial drug resistance among enterotoxigenic <i>Escherichia coli</i> from pigs
G. KOPTOPOULOS, M. PAPANASTASOPOULOU, S. LEKKAS, G. SKARAGAS and O. PAPADOPOULOS	235	Immunosuppression in goats by dexamethasone and cyclophosphamide
K. S. VENKATARAMAN and S. NEDUNCHELLIAN	243	Epidemiology of an outbreak of leptospirosis in man and dog
GERARDO IGLESIAS, CARLOS PIJOAN and THOMAS MOLITOR	249	Effects of pseudorabies virus infection upon cytotoxicity and antiviral activities of porcine alveolar macrophages
G. CASTRUCCI, M. FERRARI, V. TRALDI and E. TARTAGLIONE	261	Effects in calves of mixed infections with bovine viral diarrhea virus and several other bovine viruses
I. VALPOTIĆ, M. FRANKOVIĆ and I. VRBANAC	271	Identification of infant and adult swine susceptible to enterotoxigenic <i>Escherichia coli</i> by detection of receptors for F4(K88)ac fimbriae in brush borders or feces
C. BUONAVOGLIA, M. TOLLIS, D. BUONAVOGLIA and A. PUCCINI	281	Response of pups with maternal derived antibody to modified-live canine parvovirus vaccine
J. OSEK and M. TRUSZCZYŃSKI	285	Occurrence of fimbriae and enterotoxins in <i>Escherichia coli</i> strains isolated from piglets in Poland

DAH-SHENG LIN, DWIGHT D. BOWMAN
and RICHARD H. JACOBSON

293 Antibody responses to *Toxoplasma gondii* antigens
in aqueous and cerebrospinal fluids of cats infected
with *T. gondii* and FIV

Short Communication

DAH-SHENG LIN

301 Change in interleukin 2 production by lympho-
cytes during maturation of young cats

i New Patents Section

**Reproduced with the permission of Pergamon Press Inc., by University
Microfilms Inc. Duplication or resale without permission is prohibited.**

